

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) An isolated [[F]]fusion protein comprising a Carbohydrate Binding Domain and a domain having a high binding affinity for a microcapsule ~~comprised of, or containing,~~ comprising a melamine based chemical component.
2. (currently amended) The isolated [[F]]fusion protein according to claim 1, wherein the Carbohydrate Binding Domain is a Cellulose Binding Domain.
3. (currently amended) The isolated [[F]]fusion protein according to claim 1, wherein the Carbohydrate Binding Domain is a Cellulose Binding Domain ~~obtainable obtained~~ from a fungal enzyme origin ~~such as~~ selected from the group consisting of *Humicola, Trichoderma, Thermomonospora, Phanerochaete, Aspergillus, Meripilus* or from a bacterial enzyme origin ~~such as~~ selected from the group consisting of *Bacillus, Clostridium, Streptomyces, Cellulomonas and Pseudomonas*.
4. (currently amended) The isolated [[F]]fusion protein according to claim 1, wherein the Cellulose Binding Domain is ~~obtainable obtained~~ from *Trichoderma, Meripilus or Humicola*.
5. (currently amended) The isolated [[F]]fusion protein according to claim 1, wherein the domain having a high binding affinity is an antibody or antibody fragment.

6. (currently amended) The isolated [[F]]fusion protein according to claim 1, wherein the domain having a high binding affinity is a Heavy Chain derived from an antibody as found originating in *Camelidae*.

7. (currently amended) The isolated [[F]]fusion protein according to claim 1, wherein the domain having a high binding affinity is a peptide.

8. (currently amended) The isolated [[F]]fusion protein according to claim 1, wherein the Cellulose Binding Domain is connected to the domain having a high binding affinity for the melamine-type polymer by means of a linker consisting of 2-15, preferably 2-5 amino acids.

9. (withdrawn-presently amended) A DNA sequence coding for a melamine-binding protein selected from the group consisting of VhhM-1 E7, VhhM-1C8 or and VhhM-1 G711.

10. (currently amended) A [[D]]detergent composition comprising one or more surfactants, and [[a]] an isolated fusion protein according to claim 1 and micro-particles capsule comprising a melamine-type polymer.

11. (currently amended) The [[D]]detergent composition according to claim 10, wherein the micro-particles comprise a benefit agent selected from the group consisting of fabric softening agents, fragrances, perfumes, polymeric lubricants, photoprotective agents, dye fixative agents, antioxidants, insecticides, soil repelling agents or and [[a]] soil release agents.

12. (currently amended) The [[D]]detergent composition according to claim 11, wherein the benefit agent is a perfume.

13. (withdrawn-presently amended) A [[P]]process for delivering an agent to a fabric, ~~by~~ comprising treating said fabric with a composition comprising [[a]] an isolated fusion protein according to claim 1 and micro-capsules comprising a benefit agent selected from the group consisting of softening agents, finishing agents/protective agents, fragrances and bleaching agents.

14. (New) An isolated fusion protein according to claim 8, wherein the Cellulose Binding Domain is connected to the domain having a high binding affinity for the melamine-type polymer by a linker consisting of 2-5 amino acids.